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| Mr. Michael T. Davis  WLPCS Calculus | | Section 3.1 Derivative Practice  December 4, 2017 | |
| Name: | |

1. Find  for the function 
2. Find  for the function 
3. Find  for the function 
4. Evaluate 
5. Use the new definition of derivative  to derive the derivative function, , of the function 
6. Write an equation of the line tangent to the curve of  at the point  (refer to your work in #5 above in order to answer this question).
7. Write an equation of the line tangent to the curve of  at the point  given  and 